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#6	Search Demezieres E 1999	08:53:25	45884
#5	Search Demezieres E	08:53:20	729506
#3	Search bobbitt j and oxidation	06:47:11	4
#2	Search Bobbit J and oxidation	06:47:09	0
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Jan 16 2007 05:58:20

AB Immunostimulant preps. including active chlorine (1-1000 ppm) and antioxidants (SOD, myeloperoxidase, glutathione peroxidase, glutathione, catalase, ascorbate salts) are claimed as antimicrobials for treatment of bacterial and viral infections including HIV, hepatitis A, B, and C and AIDS. The active chlorine solns. were prepared, and their stability and in vitro toxicity and mutagenicity and in vivo toxicity and antiviral activity against HIV were tested.

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IT Hepatitis
(A; immunostimulant preps. including active chlorine and antioxidants as antimicrobials)

IT Hepatitis
(B; immunostimulant preps. including active chlorine and antioxidants as antimicrobials)

IT Hepatitis
(C; immunostimulant preps. including active chlorine and antioxidants as antimicrobials)

IT 50-81-7, L-Ascorbic acid, biological studies 70-18-8, Glutathione, biological studies 134-03-2, Sodium ascorbate 5743-27-1, Calcium ascorbate 9001-05-2, Catalase 9003-99-0, Myeloperoxidase 9013-66-5, Glutathione peroxidase 9054-89-1, Superoxide dismutase
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(immunostimulant preps. including active chlorine and antioxidants as antimicrobials)

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1996:268340 CAPLUS Full-text

DN 124:299039

TI Electrically hydrolyzed salines as in vivo microbicides for the treatment of cardiomyopathy and multiple sclerosis

IN Morrow, Robert E.

PA Medical Discoveries, Inc., USA

SO PCT Int. Appl., 52 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9602271	A1	19960201	WO 1994-US8280	19940722
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5622848	A	19970422	US 1994-275904	19940715
	AU 9473712	A	19960216	AU 1994-73712	19940722
	EP 767677	A1	19970416	EP 1994-922688	19940722
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
PRAI	US 1994-275904	A	19940715		
	US 1990-527321	A2	19900523		

- AB A microbicidal solution for in vivo and in vitro treatment of microbial infections comprises an electrolyzed saline containing regulated amts. of ozone and active chlorine species wherein the ozone content is between about 5 to 100 mg/L and the active chlorine species content of between about 5 and 300 ppm. The active chlorine species comprises free chlorine, hypochlorous acid and the hypochlorite ion as measured by a chlorine selective electrode. The solution is prepared by subjecting a 1% or less saline to electrolysis under conditions sufficient to produce the desired active ingredients. The solution is preferably utilized at an isotonic saline concentration and may be adjusted with hypertonic saline. The solution may be used for the in vitro treatment of infected whole blood, blood cells or plasma to reduce contamination and is effective in treatment of fluids infected with HIV, hepatitis and other viral, bacterial and fungal agents. The solution may also be administered to warm blooded animals, including humans, by i.v. injection or other modes for similar purposes. If desired, neutralizing agents, such as antioxidants, may be administered in correlation with the solution
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- IT Virus, animal
(hepatitis, elec. hydrolyzed salines as in vivo microbicides for treatment of cardiomyopathy and multiple sclerosis)
- IT 50-81-7, Ascorbic acid, biological studies 70-18-8, Glutathione, biological studies 134-03-2, Sodium ascorbate 5743-27-1, Calcium ascorbate 9001-05-2, Catalase 9003-99-0, Myeloperoxidase 9013-66-5, Glutathione peroxidase 9054-89-1, Superoxide dismutase
- RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(elec. hydrolyzed salines as in vivo microbicides for treatment of cardiomyopathy and multiple sclerosis)

=> file stnguide

COST IN U.S. DOLLARS

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TOTAL

ENTRY

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FULL ESTIMATED COST

13.78

21.34

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jan 19, 2007 (20070119/UP).

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.18

21.52

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

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STN INTERNATIONAL LOGOFF AT 13:57:41 ON 22 JAN 2007

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NEWS	7	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
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NEWS	9	NOV 20	CA/CAPLUS to MARPAT accession number crossover limit increased to 50,000
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NEWS	11	DEC 11	CAS REGISTRY chemical nomenclature enhanced
NEWS	12	DEC 14	WPIDS/WPINDEX/WPIX manual codes updated
NEWS	13	DEC 14	GBFULL and FRFULL enhanced with IPC 8 features and functionality
NEWS	14	DEC 18	CA/CAPLUS pre-1967 chemical substance index entries enhanced with preparation role
NEWS	15	DEC 18	CA/CAPLUS patent kind codes updated
NEWS	16	DEC 18	MARPAT to CA/CAPLUS accession number crossover limit increased to 50,000
NEWS	17	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS	18	DEC 27	CA/CAPLUS enhanced with more pre-1907 records
NEWS	19	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	20	JAN 16	CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS	21	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS	22	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS EXPRESS		NOVEMBER 10	CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
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COST IN U.S. DOLLARS

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TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:10:43 ON 22 JAN 2007

=> e e.c.1.11.1.9/cn

E1	1	E.C. FEED/CN
E2	1	E.C.1.1.1.7/CN
E3	0 -->	E.C.1.11.1.9/CN
E4	1	E.C.1.14.13.1/CN
E5	1	E.I. 47772/CN
E6	1	E.I.P.W. 103/CN
E7	1	E.I.P.W. 113/CN
E8	1	E.M. POWER+/CN
E9	1	E.M. SUPER BLUE/CN
E10	1	E.T.D. 150/CN
E11	1	E.Z3NCT25/CN
E12	8	E/NS1 POLYPROTEIN (DENGUE VIRUS 2 STRAIN NEW-GUINEA-C FRAGMENT)/CN

=> s e2

L1 1 E.C.1.1.1.7/CN

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

6.30

6.51

FILE 'CAPLUS' ENTERED AT 14:12:15 ON 22 JAN 2007

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<http://www.cas.org/infopolicy.html>

=> s (L1 and (retinoid or retinoic or retinamide)) not pd>20021203

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:10:30 ON 22 JAN 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:10:43 ON 22 JAN 2007

=> e e.c.1.11.1.9/cn

E1	1	E.C. FEED/CN
E2	1	E.C.1.1.1.7/CN
E3	0 -->	E.C.1.11.1.9/CN
E4	1	E.C.1.14.13.1/CN
E5	1	E.I. 47772/CN
E6	1	E.I.P.W. 103/CN
E7	1	E.I.P.W. 113/CN
E8	1	E.M. POWER+/CN
E9	1	E.M. SUPER BLUE/CN
E10	1	E.T.D. 150/CN
E11	1	E.Z3NCT25/CN
E12	8	E/NS1 POLYPROTEIN (DENGUE VIRUS 2 STRAIN NEW-GUINEA-C FRAGME NT)/CN

=> s e2

L1 1 E.C.1.1.1.7/CN

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

6.30

6.51

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<http://www.cas.org/infopolicy.html>

=> s (L1 and (retinoid or retinoic or retinamide)) not pd>20021203

9 L1
 12271 RETINOID
 8402 RETINOIDS
 15085 RETINOID
 (RETINOID OR RETINOIDS)
 22847 RETINOIC
 2 RETINOICS
 22847 RETINOIC
 (RETINOIC OR RETINOICS)
 564 RETINAMIDE
 39 RETINAMIDES
 569 RETINAMIDE
 (RETINAMIDE OR RETINAMIDES)
 4815620 PD>20021203
 (PD>20021203)
 L2 0 (L1 AND (RETINOID OR RETINOIC OR RETINAMIDE)) NOT PD>20021203

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

10.86

17.37

STN INTERNATIONAL LOGOFF AT 14:15:40 ON 22 JAN 2007

9 L1
12271 RETINOID
8402 RETINOIDS
15085 RETINOID
(RETINOID OR RETINOIDS)

22847 RETINOIC
2 RETINOICS
22847 RETINOIC
(RETINOIC OR RETINOICS)

564 RETINAMIDE
39 RETINAMIDES
569 RETINAMIDE
(RETINAMIDE OR RETINAMIDES)
4815620 PD>20021203
(PD>20021203)

L2 0 (L1 AND (RETINOID OR RETINOIC OR RETINAMIDE)) NOT PD>20021203

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

10.86

17.37

STN INTERNATIONAL LOGOFF AT 14:15:40 ON 22 JAN 2007

FILE CONTAINS CURRENT INFORMATION.

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=> log y

COST IN U.S. DOLLARS

SINCE FILE

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ENTRY

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FULL ESTIMATED COST

0.18

21.52

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

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STN INTERNATIONAL LOGOFF AT 13:57:41 ON 22 JAN 2007

=> D history

(FILE 'HOME' ENTERED AT 12:17:11 ON 22 JAN 2007)

FILE 'CAPLUS, BIOSIS' ENTERED AT 12:17:27 ON 22 JAN 2007

L1	8697705	5
L2	36188	HCV
L3	9651	L1 AND L2
L4	221	GLUTATHION (S) PEROXIDASE
L5	0	L3 AND L4
L6	713	INHIBIT (S) L2
L7	226	L1 AND L6
L8	0	PEROXIDASE (L) L7
L9	111251	SELENIUM OR SELENIUM SALT
L10	0	L9 AND L6
L11	25	L9 AND L2
L12	32876	GLUTATHIONE (W) PEROXIDASE
L13	32	L12 AND L2
L14	12	L13 AND L11
L15	0	L7 AND L13
L16	29007	L9 AND L1
L17	200	L16 AND VIRUS
L18	6	L2 AND L17
L19	5175	L1 (S) L2
L20	3	PEROXIDASE (S) L19

=> D history

(FILE 'HOME' ENTERED AT 12:17:11 ON 22 JAN 2007)

FILE 'CAPLUS, BIOSIS' ENTERED AT 12:17:27 ON 22 JAN 2007

L1	8697705 5
L2	36188 HCV
L3	9651 L1 AND L2
L4	221 GLUTATHION (S) PEROXIDASE
L5	0 L3 AND L4
L6	713 INHIBIT (S) L2
L7	226 L1 AND L6
L8	0 PEROXIDASE (L) L7
L9	111251 SELENIUM OR SELENIUM SALT
L10	0 L9 AND L6
L11	25 L9 AND L2
L12	32876 GLUTATHIONE (W) PEROXIDASE
L13	32 L12 AND L2
L14	12 L13 AND L11
L15	0 L7 AND L13
L16	29007 L9 AND L1
L17	200 L16 AND VIRUS
L18	6 L2 AND L17
L19	5175 L1 (S) L2
L20	3 PEROXIDASE (S) L19
L21	12856 PARAQUAT
L22	2 L21 (S) L2
L23	8 SELENIUM (S) L2

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

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SESSION

FULL ESTIMATED COST

7.35

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FILE 'CAPLUS' ENTERED AT 13:54:11 ON 22 JAN 2007

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=> s l1/thu and hepatitis

14305 L1

848437 THU/RL

174 L1/THU

(L1 (L) THU/RL)

57388 HEPATITIS

L2 10 L1/THU AND HEPATITIS

=> s l2 not pd>20021203

4815620 PD>20021203

(PD>20021203)

L3 2 L2 NOT PD>20021203

=> d bib abs 1-2 hit

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2000:139149 CAPLUS Full-text

DN 132:161250

TI Immunostimulant preparations including active chlorine and antioxidants as antimicrobials

IN Sumida, Nobuo; Ohmura, Akito; Yahagi, Naoki

PA Medical Discoveries Inc., USA

SO Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000063279	A	20000229	JP 1998-224563	19980807
PRAI JP 1998-224563		19980807		

AB Immunostimulant preps. including active chlorine (1-1000 ppm) and antioxidants (SOD, myeloperoxidase, glutathione peroxidase, glutathione, catalase, ascorbate salts) are claimed as antimicrobials for treatment of bacterial and viral infections including HIV, hepatitis A, B, and C and AIDS. The active chlorine solns. were prepared, and their stability and in vitro toxicity and mutagenicity and in vivo toxicity and antiviral activity against HIV were tested.

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(A; immunostimulant preps. including active chlorine and antioxidants as antimicrobials)

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IT Hepatitis
(C; immunostimulant preps. including active chlorine and antioxidants as antimicrobials)

IT 50-81-7, L-Ascorbic acid, biological studies 70-18-8, Glutathione, biological studies 134-03-2, Sodium ascorbate 5743-27-1, Calcium ascorbate 9001-05-2, Catalase 9003-99-0, Myeloperoxidase 9013-66-5, Glutathione peroxidase 9054-89-1, Superoxide dismutase
RL: BAC. (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(immunostimulant preps. including active chlorine and antioxidants as antimicrobials)

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1996:268340 CAPLUS Full-text

DN 124:299039

TI Electrically hydrolyzed salines as in vivo microbicides for the treatment of cardiomyopathy and multiple sclerosis

IN Morrow, Robert E.

PA Medical Discoveries, Inc., USA

SO PCT Int. Appl., 52 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9602271	A1	19960201	WO 1994-US8280	19940722
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5622848	A	19970422	US 1994-275904	19940715
	AU 9473712	A	19960216	AU 1994-73712	19940722
	EP 767677	A1	19970416	EP 1994-922688	19940722
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
PRAI	US 1994-275904	A	19940715		
	US 1990-527321	A2	19900523		

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- IT Virus, animal
(hepatitis, elec. hydrolyzed salines as in vivo microbicides for treatment of cardiomyopathy and multiple sclerosis)
- IT 50-81-7, Ascorbic acid, biological studies 70-18-8, Glutathione, biological studies 134-03-2, Sodium ascorbate 5743-27-1, Calcium ascorbate 9001-05-2, Catalase 9003-99-0, Myeloperoxidase 9013-66-5, Glutathione peroxidase 9054-89-1, Superoxide dismutase
RL: MOA (Modifier or additive use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(elec. hydrolyzed salines as in vivo microbicides for treatment of cardiomyopathy and multiple sclerosis)

=> file stnguide

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION

FULL ESTIMATED COST

13.78	21.34
-------	-------

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION

CA SUBSCRIBER PRICE

-1.56	-1.56
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FILE 'STNGUIDE' ENTERED AT 13:56:08 ON 22 JAN 2007

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:53:11 ON 22 JAN 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 13:53:25 ON 22 JAN 2007

=> e e.c. 1.11.19/cn

E1	1	E.C. 1.11.1.8/CN
E2	1	E.C. 1.11.1.9/CN
E3	0 -->	E.C. 1.11.19/CN
E4	1	E.C. 1.12.1.1/CN
E5	1	E.C. 1.12.1.2/CN
E6	1	E.C. 1.12.2.1/CN
E7	1	E.C. 1.12.7.1/CN
E8	1	E.C. 1.12.98.2/CN
E9	1	E.C. 1.12.99.1/CN
E10	1	E.C. 1.12.99.2/CN
E11	1	E.C. 1.12.99.3/CN
E12	1	E.C. 1.13.1.1/CN

=> s e2

L1 1 "E.C. 1.11.1.9"/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 9013-66-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN Peroxidase, glutathione (9CI) (CA INDEX NAME)

OTHER NAMES:

CN E.C. 1.11.1.9

CN Glutathione peroxidase

CN Glutathione sulfhydryl peroxidase

CN GSH peroxidase

CN Peroxynitrite reductase

CN Reduced glutathione peroxidase

CN Selenoglutathione peroxidase

CN Selenoperoxidase

MF Unspecified

CI MAN

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CABA,
CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, EMBASE, IPA, PHAR, PROMT,
TOXCENTER, USPAT2, USPATFULL

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

14263 REFERENCES IN FILE CA (1907 TO DATE)

18 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

14305 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:53:11 ON 22 JAN 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:53:25 ON 22 JAN 2007

=> e e.c. 1.11.19/cn

E1	1	E.C. 1.11.1.8/CN
E2	1	E.C. 1.11.1.9/CN
E3	0 -->	E.C. 1.11.19/CN
E4	1	E.C. 1.12.1.1/CN
E5	1	E.C. 1.12.1.2/CN
E6	1	E.C. 1.12.2.1/CN
E7	1	E.C. 1.12.7.1/CN
E8	1	E.C. 1.12.98.2/CN
E9	1	E.C. 1.12.99.1/CN
E10	1	E.C. 1.12.99.2/CN
E11	1	E.C. 1.12.99.3/CN
E12	1	E.C. 1.13.1.1/CN

=> s e2

L1 1 "E.C. 1.11.1.9"/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 9013-66-5 REGISTRY

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CN Peroxidase, glutathione (9CI) (CA INDEX NAME)

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CN Reduced glutathione peroxidase

CN Selenoglutathione peroxidase

CN Selenoperoxidase

MF Unspecified

CI MAN

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CABA,
CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, EMBASE, IPA, PHAR, PROMT,
TOXCENTER, USPAT2, USPATFULL

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

14263 REFERENCES IN FILE CA (1907 TO DATE)

18 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

14305 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.35

7.56

FILE 'CAPLUS' ENTERED AT 13:54:11 ON 22 JAN 2007

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=> s l1/thu and hepatitis

14305 L1

848437 THU/RL

174 L1/THU

(L1 (L) THU/RL)

57388 HEPATITIS

L2 10 L1/THU AND HEPATITIS

=> s l2 not pd>20021203

4815620 PD>20021203

(PD>20021203)

L3 2 L2 NOT PD>20021203

=> d bib abs 1-2 hit

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2000:139149 CAPLUS Full-text

DN 132:161250

TI Immunostimulant preparations including active chlorine and antioxidants as antimicrobials

IN Sumida, Nobuo; Ohmura, Akito; Yahagi, Naoki

PA Medical Discoveries Inc., USA

SO Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2000063279	A	20000229	JP 1998-224563	19980807
PRAI JP 1998-224563		19980807		

Refine Search

Search Results -

Terms	Documents
L6 and antimicrobials	0

Database:

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 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L7



Search History

DATE: Monday, January 22, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<u>L7</u>	L6 and antimicrobials	0	<u>L7</u>
<u>L6</u>	Nobuo S.in.	12	<u>L6</u>
<u>L5</u>	Akito O.in.	0	<u>L5</u>
<u>L4</u>	L1 and antimicrobials	0	<u>L4</u>
<u>L3</u>	L1 and HCV	0	<u>L3</u>
<u>L2</u>	L1 and active adj chlorine	0	<u>L2</u>
<u>L1</u>	Naoki Y.in.	25	<u>L1</u>

END OF SEARCH HISTORY